

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 15:50:46
 Date of Next Testing: 2029-02-09 15:50:46
 Product Name: **Iridium chloride hydrate**
 CAS Number: 14996-61-3
 Specifications & Purity: Ir>54%
 Lot #: B2508296
 SKU #: **I736456**
 Version: **1**
 Analysis #: **466676**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Iridium(Ir)	≥54 (%)	54.00000 %
Calcium(Ca)	0-0.01 (%)	0.00050 %
Iron(Fe)	0-0.01 (%)	0.00040 %
Sodium(Na)	0-0.01 (%)	0.00600 %
Copper(Cu)	0-0.005 (%)	0.00020 %
Magnesium(Mg)	0-0.005 (%)	0.00140 %
Lead(Pb)	0-0.005 (%)	0.00040 %
Manganese(Mn)	0-0.005(%)	0.00070 %
Aluminum(Al)	0-0.005 (%)	0.00031 %
Silicon(Si)	0-0.01 (%)	0.00045 %
Appearance(I736456)	Green Crystals	green crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager